L Number		Search Text	DB	Time stamp
15	1733		USPAT;	2003/06/25 10:11
]		(712/219) or (714/35)).CCLS.	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	804	(@ad<=20001121 or @rlad<=20001121) and	USPAT;	2003/06/24 08:35
		((correctness or consistency) near4	US-PGPUB;	2003/06/24 08:35
		check\$5).ab.	EPO; JPO;	·
			DERWENT;	
			IBM TDB	
-	2		USPĀT;	2003/06/23 14:24
		((correctness or consistency) near4	US-PGPUB;	
		check\$5).ab.) and ((instruction or code)	EPO; JPO;	
-		adj2 sequence\$1) and (slot\$1 or	DERWENT;	
	1	schedul\$4)	IBM_TDB	0000/05/04 00 00
_	1	(() = = = = = = = = = = = = = = = = =	USPAT;	2003/06/24 08:37
		((correctness or consistency) near4 check\$5).ab.) and ((instruction or code)	US-PGPUB;	
		adj2 sequence\$1) and 717/\$	EPO; JPO;	
		adle seducuced and (11/4	DERWENT; IBM TDB	
_	84	((insert\$4 or put or plac\$4 or embedd\$3)	USPAT;	2003/06/23 15:28
	0 1	near4 ((code or instructions))) same	US-PGPUB;	2003/00/23 13:28
		((idle or no-op or unused or stall\$2) adj3	EPO; JPO;	
		(slot\$1 or space\$1 or portion\$1 or areas))	DERWENT;	
			IBM TDB	
-	68	((())) () () () () () () ()	USPAT;	2003/06/23 15:42
		near4 ((code or instructions))) same	US-PGPUB;	
		((idle or no-op or unused or stall\$2) adj3	EPO; JPO;	
		(slot\$1 or space\$1 or portion\$1 or	DERWENT;	
		areas))) and (@ad<=20001121 or	IBM_TDB	
	2	@rlad<=20001121)		0000/06/05
-	3	(((insert\$4 or put or plac\$4 or embedd\$3) near4 ((code or instructions))) same	USPAT;	2003/06/23 15:32
1		((idle or no-op or unused or stall\$2) adj3	US-PGPUB;	•
1		(slot\$1 or space\$1 or portion\$1 or	EPO; JPO; DERWENT;	
-		areas))) and (@ad<=20001121 or	IBM TDB	
		@rlad<=20001121 or	12100	1
-	37		USPAT;	2003/06/25 09:55
1		(time adj slot\$1)) and ((code or	US-PGPUB;	
		instructions) near4 insert\$4)	EPO; JPO;	
			DERWENT;	
		[, , , , , , , , , , , , , , , , , , ,	IBM_TDB	
-	1	(((((unused or idle or spare or stall)adj2	USPAT;	2003/06/23 15:45
		(time adj slot\$1)) and ((code or	US-PGPUB;	
		instructions) near4 insert\$4)) and	EPO; JPO;	
		(@ad<=20001121 or @rlad<=20001121)) or (((((insert\$4 or put or plac\$4 or	DERWENT;	
		embedd\$3) near4 ((code or instructions)))	IBM_TDB	
		same ((idle or no-op or unused or stall\$2)		
		adj3 (slot\$1 or space\$1 or portion\$1 or		
		areas))) and (@ad<=20001121 or		
		@rlad<=20001121)) and ((((unused or idle		
		or spare or stall)adj2 (time adj slot\$1))	3.9	
		and ((code or instructions) near4		
		insert\$4)) and (@ad<=20001121 or		
		@rlad<=20001121)))) and (compil\$4 and		
		(instruction near4 schedul\$4))		
-	35	(((unused or idle or spare or stall)adj2	USPAT;	2003/06/23 15:42
		(time adj slot\$1)) and ((code or	US-PGPUB;	
		instructions) near4 insert\$4)) and	EPO; JPO;	
		(@ad<=20001121 or @rlad<=20001121)	DERWENT;	
	305		IBM_TDB	
-	728	(insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 08:37
		near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	
		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)	DERWENT;	
			IBM_TDB	

	700			
-	200	((insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 08:40
İ		near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	}
		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)) and	DERWENT;	
		((@ad<=20001121 or @rlad<=20001121) and	IBM_TDB	!
		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or	İ	
		consistenc\$4 or validat\$4 or estimat\$4 or		
		apprais\$4))		
-	33	((insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 08:40
		near5 (slot\$1 or bubble\$1 or area\$1 or .	US-PGPUB;	
		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)) not	DERWENT;	
		(((insert\$4 adj3 (instructions or code))	IBM TDB	
		near5 (slot\$1 or bubble\$1 or area\$1 or	15.1_100	
		portion\$1 or space\$1 or gap\$1 or		
İ	1	interspac\$3 or no-op or void\$1)) and		
		((@ad<=20001121 or @rlad<=20001121) and		
		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or	ļ	
İ			ļ	
	E 1	apprais\$4))) and 717/\$		
-	51	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2003/06/24 08:41
		near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	
	,	portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
	Ī	interspac\$3 or no-op or void\$1)) not	DERWENT;	
		(((insert\$4 adj3 (instructions or code))	IBM_TDB	
		near5 (slot\$1 or bubble\$1 or area\$1 or		
		portion\$1 or space\$1 or gap\$1 or		
		interspac\$3 or no-op or void\$1)) and		:
1		((@ad<=20001121 or @rlad<=20001121) and		
		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or		
		apprais\$4))) not (((insert\$4 adj3		
		(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		
		or gap\$1 or interspac\$3 or no-op or		
1		void\$1)) not (((insert\$4 adj3		
		(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		
		or gap\$1 or interspac\$3 or no-op or		
		void\$1)) and ((@ad<=20001121 or		
		@rlad<=20001121) and (((correctness or		
		consistency) near4 check\$5) or		
		instrument\$6 or verif\$5 or consistenc\$4 or		
		validat\$4 or estimat\$4 or apprais\$4))) and		
		717/\$) and ((@ad<=20001121 or		
		@rlad<=20001121) and (instruction\$1 near4		
		(schedul\$4 or slot\$4 or sequenc\$4)))		

_	51	(((insert\$4 adj3 (instructions or code)) near5 (slot\$1 or bubble\$1 or area\$1 or	USPAT; US-PGPUB;	2003/06/24 08:42
		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)) not	DERWENT;	
		(((insert\$4 adj3 (instructions or code))	IBM TDB	
1		near5 (slot\$1 or bubble\$1 or area\$1 or	1001_100	
		portion\$1 or space\$1 or gap\$1 or		
1		interspac\$3 or no-op or void\$1)) and		1
		((@ad<=20001121 or @rlad<=20001121) and		
1		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or		
		apprais\$4))) not (((insert\$4 adj3 (instructions or code)) near5 (slot\$1 or		
			1	
		bubble\$1 or area\$1 or portion\$1 or space\$1		·
		or gap\$1 or interspac\$3 or no-op or		
		<pre>void\$1)) not (((insert\$4 adj3</pre>		
		(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		
		or gap\$1 or interspac\$3 or no-op or		
]		void\$1)) and ((@ad<=20001121 or		
		@rlad<=20001121) and (((correctness or		
		consistency) near4 check\$5) or		
		instrument\$6 or verif\$5 or consistenc\$4 or		
		<pre>validat\$4 or estimat\$4 or apprais\$4))) and</pre>		
		717/\$) and ((@ad<=20001121 or		
		@rlad<=20001121) and (instruction\$1 near4		1
		(schedul\$4 or slot\$4 or sequenc\$4))))		
		and (@ad<=20001121 or @rlad<=20001121)	1	
-	65	(((insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 08:43
]		near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	
		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)) and	DERWENT;	
		((@ad<=20001121 or @rlad<=20001121) and	IBM TDB	
		(((correctness or consistency) near4	-	·
1		check\$5) or instrument\$6 or verif\$5 or]
		consistenc\$4 or validat\$4 or estimat\$4 or		4
		apprais\$4))) and (instruction\$1 near4 (
]]	schedul\$4 or slot\$4 or sequenc\$4))		
	11	(((insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 08:44
	ĺ	near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	
[portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
1	1	<pre>interspac\$3 or no-op or void\$1)) not</pre>	DERWENT;	
		(((insert\$4 adj3 (instructions or code))	IBM TDB	
		near5 (slot\$1 or bubble\$1 or area\$1 or	1201-120	
		portion\$1 or space\$1 or gap\$1 or		
		interspac\$3 or no-op or void\$1)) and]
		((@ad<=20001121 or @rlad<=20001121) and		
		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or		
		consistenc\$4 or validat\$4 or estimat\$4 or		4 1 7
		apprais\$4))) and 717/\$) and		
		((@ad<=20001121 or @rlad<=20001121) and		
		(instruction\$1 near4 (schedul\$4 or slot\$4		
		or sequenc\$4)))		
		Or Seducirchall 1		1

_	8	((((insert\$4 adj3 (instructions or code))	USPAT;	2003/06/24 09:24
1		near5 (slot\$1 or bubble\$1 or area\$1 or	US-PGPUB;	
1		portion\$1 or space\$1 or gap\$1 or	EPO; JPO;	
		interspac\$3 or no-op or void\$1)) not	DERWENT;	
		(((insert\$4 adj3 (instructions or code))	IBM TDB	
		near5 (slot\$1 or bubble\$1 or area\$1 or	-	
		portion\$1 or space\$1 or gap\$1 or		
-		interspac\$3 or no-op or void\$1)) and		
		((@ad<=20001121 or @rlad<=20001121) and	1	
		(((correctness or consistency) near4		
		check\$5) or instrument\$6 or verif\$5 or	1	
		consistenc\$4 or validat\$4 or estimat\$4 or		
		apprais\$4))) not (((insert\$4 adj3		
		(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		
		or gap\$1 or interspac\$3 or no-op or		ļ.
		void\$1)) not (((insert\$4 adj3	ì	
		(instructions or code)) near5 (slot\$1 or		
		bubble\$1 or area\$1 or portion\$1 or space\$1		
		or gap\$1 or interspac\$3 or no-op or		
		void\$1)) and ((@ad<=20001121 or		
		@rlad<=20001121) and (((correctness or		-
1	1	consistency) near4 check\$5) or	1	
	j	instrument\$6 or verif\$5 or consistenc\$4 or	}	
		validat\$4 or estimat\$4 or apprais\$4))) and		
		717/\$) and ((@ad<=20001121 or		
		@rlad<=20001121) and (instruction\$1 near4		
		(schedul\$4 or slot\$4 or sequenc\$4))))		•
		and (@ad<=20001121 or @rlad<=20001121))		1
	1	and (instrument\$4 or debug\$4 or		1
		(consisten\$3 near3 (verif\$4 or check\$4)))		0000406404 00 06
-	1	6275929.URPN.	USPAT	2003/06/24 09:06
_	9	(stall or bubble) and (insert\$5 near3	USPAT;	2003/06/24 10:36
	}	(instrumentation adj3 (instructions or	US-PGPUB;	
	1	code))) and (@ad<=20001121 or	EPO; JPO;	
	1	@rlad<=20001121)	DERWENT;	
	1984	(instrumentation or hook\$1 or	IBM_TDB	2002/06/24 10:00
_	1904	((correctness or error) near2 check\$4))	USPAT; US-PGPUB;	2003/06/24 10:08
	İ	and ((wasted or spare or unused) near3	EPO; JPO;	
		(cycle\$1 or slot\$1 or time))	DERWENT;	
		(cycled) of Slocal of Cime)	i	
_	13	5758061.URPN.	IBM_TDB USPAT	2003/06/24 10:18
_	3	6088525.URPN.	USPAT	2003/06/24 10:18
_	24	5581696.URPN.	USPAT	2003/06/24 10:26
_	1574		USPAT;	2003/06/24 10:33
	10,1	validat\$4 or verif\$6) near3 (code or	US-PGPUB;	2000,00,24 10.41
		instructions or hooks)) same (insert\$4 or	EPO; JPO;	
		plac\$4 or embedd\$4 or intersp\$6))	DERWENT;	
	1	F	IBM TDB	
-	24	((((debug or (error adj2 check\$4) or	USPAT;	2003/06/24 14:47
		validat\$4 or verif\$6) near3 (code or	US-PGPUB;	
		instructions or hooks)) same (insert\$4 or	EPO; JPO;	1
		plac\$4 or embedd\$4 or intersp\$6))) and	DERWENT;	
		((wasted or spare or unused) near3	IBM TDB	
		(cycle\$1 or slot\$1 or time))		
_	76		USPAT;	2003/06/24 10:43
	1	validat\$4 or verif\$6) near3 (code or	US-PGPUB;	, 5 , 5 , 2 1 1 5 , 4 5
		instructions or hooks)) same (insert\$4 or	EPO; JPO;]
		plac\$4 or embedd\$4 or intersp\$6))) and	DERWENT;	
		((idle or void or no-op or stall) near3 (IBM TDB	
		instruction\$1 or slot\$1 or areas or		
		cycle\$1 or time or interval))		
	l	1 4	L	

-	6	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2003/06/24 10:43
	}	validat\$4 or verif\$6) near3 (code or	US-PGPUB;	
		instructions or hooks)) same (insert\$4 or	EPO; JPO;	•
		plac\$4 or embedd\$4 or intersp\$6))) and	DERWENT;	
		((wasted or spare or unused) near3	IBM_TDB	
		(cycle\$1 or slot\$1 or time))) and (((1
		(debug or (error adj2 check\$4) or validat\$4 or verif\$6) near3 (code or		
	-			
		instructions or hooks)) same (insert\$4 or plac\$4 or embedd\$4 or intersp\$6))) and		
		((idle or void or no-op or stall) near3 (
		instruction\$1 or slot\$1 or areas or		
		cycle\$1 or time or interval)))		
_	367	1 -	USPAT;	2003/06/24 13:21
		and ((unused or spare or idle) adj2	US-PGPUB;	2003/00/24 13.21
		(cycle\$1 or slot\$1 or time))	EPO; JPO;	
		(070-01 01 010011 01 01	DERWENT;	
			IBM TDB	
-	26	(((code or instruction\$1) near3 insert\$4)	USPAT;	2003/06/24 13:22
		and ((unused or spare or idle) adj2	US-PGPUB;	13.22
		(cycle\$1 or slot\$1 or time))) and (spare	EPO; JPO;	
	1	near3 (time or slot\$1 or slic\$3 or cycle\$1	DERWENT;	
		or space\$1))	IBM TDB	
_	90	(((code or instruction\$1) near3 insert\$4)	USPAT;	2003/06/24 14:53
		and ((unused or spare or idle) adj2	US-PGPUB;	111.55
	1	(cycle\$1 or slot\$1 or time))) and (unused	EPO; JPO;	
		near3 (time or slot\$1 or slic\$3 or cycle\$1	DERWENT;	
		or space\$1))	IBM TDB	
_	283		USPAT;	2003/06/24 13:23
		and ((unused or spare or idle) adj2	US-PGPUB;	
		(cycle\$1 or slot\$1 or time))) and ((idle	EPO; JPO;	
		or stall or void or bubble) near3 (time or	DERWENT;	
	ļ	slot\$1 or slic\$3 or cycle\$1 or space\$1))	IBM TDB	
-	15	1	USPAT;	2003/06/24 13:25
		and ((unused or spare or idle) adj2	US-PGPUB;	
		(cycle\$1 or slot\$1 or time))) and (spare	EPO; JPO;	
	į	near3 (time or slot\$1 or slic\$3 or cycle\$1	DERWENT;	
		or space\$1))) and (instrumentation or	IBM_TDB	
		debug\$4 or ((consistenc\$\$ or correctn\$3)		
		same check\$4) or verif\$4)		
-	44	((((code or instruction\$1) near3 insert\$4)	USPAT;	2003/06/24 13:25
		and ((unused or spare or idle) adj2	US-PGPUB;	
		(cycle\$1 or slot\$1 or time))) and (unused	EPO; JPO;	
		near3 (time or slot\$1 or slic\$3 or cycle\$1	DERWENT;	
		or space\$1))) and (instrumentation or debug\$4 or ((consistenc\$\$ or correctn\$3)	IBM_TDB	
		debug\$4 or ((consistenc\$\$ or correctn\$3) same check\$4) or verif\$4)		
_	126	<pre>((((code or instruction\$1) near3 insert\$4)</pre>	HCDAT.	2002/06/24 12 05
	120	and ((unused or spare or idle) adj2	USPAT;	2003/06/24 13:25
		(cycle\$1 or slot\$1 or time))) and ((idle	US-PGPUB;	
		or stall or void or bubble) near3 (time or	EPO; JPO; DERWENT;	
İ		slot\$1 or slic\$3 or cycle\$1 or space\$1)))		
		and (instrumentation or debug\$4 or	IBM_TDB	
		((consistenc\$\$ or correctn\$3) same		
		check\$4) or verif\$4)	l i	
_	15	(((((code or instruction\$1) near3	USPAT;	2003/06/24 14:55
ļ	15	insert\$4) and ((unused or spare or idle)	US-PGPUB;	2003/00/24 14:55
		adj2 (cycle\$1 or slot\$1 or time))) and	EPO; JPO;	
ļ		(spare near3 (time or slot\$1 or slic\$3 or	DERWENT;	
		cycle\$1 or space\$1))) and (instrumentation	IBM TDB	i
Ì		or debug\$4 or ((consistenc\$\$ or	TOM_TOD	
		correctn\$3) same check\$4) or verif\$4)) and		
		((@ad<=20001121 or @rlad<=20001121))		
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u> </u>

	1.4	1/////ode on inchange 21		
_	14	<pre>((((((code or instruction\$1) near3 insert\$4) and ((unused or spare or idle) adj2 (cycle\$1 or slot\$1 or time))) and</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/06/24 13:38
		((idle or stall or void or bubble) near3 (time or slot\$1 or slic\$3 or cycle\$1 or	DERWENT; IBM TDB	
		space\$1))) and (instrumentation or debug\$4 or ((consistenc\$\$ or correctn\$3) same	_	
		check\$4) or verif\$4)) and ((@ad<=20001121		
_	43	or @rlad<=20001121))) and 717/\$ (optimi\$5 near3 (use or manag\$6 or	Henny.	2002/06/24 15:10
	.5	exploit\$5 or control\$5)) same ((dead or	USPAT; US-PGPUB;	2003/06/24 15:19
		unused or idle or spare) adj3 (space or time or slot\$1 or cycle\$1))	EPO; JPO; DERWENT; IBM TDB	
-	18	(((((code or instruction\$1) near3	USPĀT;	2003/06/24 15:27
		insert\$4) and ((unused or spare or idle) adj2 (cycle\$1 or slot\$1 or time))) and	US-PGPUB; EPO; JPO;	
		(unused near3 (time or slot\$1 or slic\$3 or	DERWENT;	
		cycle\$1 or space\$1))) and (instrumentation or debug\$4 or ((consistenc\$\$ or	IBM_TDB	
		<pre>correctn\$3) same check\$4) or verif\$4)) adn (((((code or instruction\$1) near3</pre>		
		<pre>insert\$4) and ((unused or spare or idle)</pre>		
	:	<pre>adj2 (cycle\$1 or slot\$1 or time))) and ((idle or stall or void or bubble) near3</pre>		
		(time or slot\$1 or slic\$3 or cycle\$1 or		
		<pre>space\$1))) and (instrumentation or debug\$4 or ((consistenc\$\$ or correctn\$3) same</pre>		
		check\$4) or verif\$4))) and ((@ad<=20001121		
-	11	or @rlad<=20001121)) and 717/\$ ((((((code or instruction\$1) near3	USPAT;	2003/06/24 15:28
		<pre>insert\$4) and ((unused or spare or idle) adj2 (cycle\$1 or slot\$1 or time))) and</pre>	US-PGPUB;	
		(unused near3 (time or slot\$1 or slic\$3 or	EPO; JPO; DERWENT;	
		<pre>cycle\$1 or space\$1))) and (instrumentation or debug\$4 or ((consistenc\$\$ or</pre>	IBM_TDB	
		correctn\$3) same check\$4) or verif\$4)) adn		
		<pre>(((((code or instruction\$1) near3 insert\$4) and ((unused or spare or idle)</pre>		
		adj2 (cycle\$1 or slot\$1 or time))) and		
		((idle or stall or void or bubble) near3 (time or slot\$1 or slic\$3 or cycle\$1 or		
		<pre>space\$1))) and (instrumentation or debug\$4</pre>		
		or ((consistenc\$\$ or correctn\$3) same check\$4) or verif\$4))) and ((@ad<=20001121		
		or @rlad<=20001121)) and 717/\$) and		
		<pre>((branch\$3 or addressing or referenc\$4) adj2 (instruction or condition or</pre>		
_	32	decision))	HODE	000010515
-	32	<pre>((optimi\$5 near3 (use or manag\$6 or exploit\$5 or control\$5)) same ((dead or</pre>	USPAT; US-PGPUB;	2003/06/24 15:30
		unused or idle or spare) adj3 (space or time or slot\$1 or cycle\$1))) and	EPO; JPO;	
		((@ad<=20001121 or @rlad<=20001121))	DERWENT; IBM TDB	